

# LUBEX PRIMUS C3-LA 5W-40

## HIGH PERFORMANCE FULLY SYNTHETIC MOTOR OIL

### PRODUCT DESCRIPTION

It is a fully synthetic high performance engine oil produced by using specially selected synthetic base oils and mid-SAPS (Mid-Sulfated Ash, Phosphorus and Sulfur) additive technology which is compatible with exhaust emission systems (DPF, GPF, SCR, TWC). It also meets the API SP service category which is the highest gasoline engine performance level determined by the American Petroleum Institute.

### APPLICATION/USAGE

The special Mid-SAPS additive technology compatible with exhaust emission systems allows to use in new generation Euro 6 direct injection, turbo charged and multi-valve gasoline, passenger diesel and light commercial vehicles. It is also recommended for use in Euro 5 and Euro 4 vehicles.

### ADVANTAGES/BENEFITS

- Mid-SAPS (Mid-Sulfated Ash, Phosphorus and Sulfur) technology extends the life of vehicle exhaust emission systems (DPF, GPF, SCR, TWC), maintains engine operating efficiency and protects the environment.
- Its excellent resistance to LSPI (Low Speed Pre-Ignition) formation, especially detected in new generation turbo-charged direct injection gasoline engines, prevents possible serious damage and extends engine life.

- Its advanced detergent and dispersant property prevents the accumulation of residue and soot resulting from combustion to ensure that the critical engine components and lubrication channels remain clean.
- Outstanding viscosity stability minimizes wear that may occur during engine initial start-up even at the lowest temperatures.
- Excellent oxidation resistance provides enhanced protection against deposit formation in the piston and turbocharger at high operating temperatures.

### SPECIFICATIONS/APPROVALS

API SP  
ACEA C3

### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
SAE Viscosity Class	5W-40	-
Density (15°C)	0.85	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	13.6	ASTM D 445
Viscosity Index	167	ASTM D 2270
Flash Point (°C)	220	ASTM D 92
Pour Point (°C)	-39	ASTM D 97
TBN (mgKOH/g)	6.5	ASTM D 2896
CCS (-30°C, cP)	6200	ASTM D 5293
Sulphated Ash (%wt)	0.7	ASTM D 874
HTHS (150°C, cP)	3.55	ASTM D 4741

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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**BELGiN**

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